

- D1 10² 4 12. (Amended twice) The polymer of claim 19 where the MIR is \leq than 25.
- 10³ 5 13. (Amended twice) The polymer of claim 19 consisting of ethylene.
- 10² 6 14. (Amended twice) The polymer of claim 19 comprising ethylene and one or more C₃-C₈ α -olefin.

- 10³ 7 15. The polymer of claim 11 consisting of ethylene.
- 10³ 8 16. The polymer of claim 11 comprising ethylene and one or more C₃-C₈ α -olefin.
- 10³ 9 17. The polymer of claim 12 consisting of ethylene.
- 10² 10 18. The polymer of claim 12 comprising ethylene and one or more C₃-C₈ α -olefin.

D2 10² 19. (amended once) A polymer produced using a process comprising providing a metallocene catalyst wherein the catalyst is a Group 3-6 metallocene catalyst compound comprising a π -bonded ring having one or more C₃ or greater hydrocarbyl, hydrocarbysilyl or hydrocarbylgermyl substituent bonded to the ring through a primary carbon atom; and when the compound contains two π -bonded rings, the total number of substituents on the rings is equal to a number from 3 to 10, and when the number of substituents is 3 or 4 the rings asymmetrically substituted

wherein the polymer has

- (a) an MIR \leq 35 and
- (b) a CDBI \geq 60.